FORM PTO-1449	ATTY. DOCKET NO. I-2-0173.12US	SERIAL NO. 10/079,737	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT De et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE February 21, 2002	GROUP ~~2667~~ 2661	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RWW	•	5,377,225	12/1994	Davis			
RWW	•	5,337,226	12/1994	Davis			
RWW	•	5,648,983	07/1997	Kostic et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RWW		Ramjee Prasad, Werner Mohr and Walter Konhauser editors, *Third Generation Mobile Communication Systems*, Artech House, Boston, 2000.
RWW		Anja Klein, Ghassan Kawas Kaleh and Paul Walter Baier, "Zero Forcing and Minimum Mean-Square Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", *IEEE Trans. on Vehicular Technology*, Vol.45, No. 2, pp. 276-287, May 1996.
RWW		~~Naja~~ Anja Klein, "Data Detection Algorithms Specially Designed for the Downlink of CDMA Mobile Radio Systems", *IEEE 47th Vehicular Technology Conference*, pp. 203-207, May 1997.

EXAMINER *RWW*	DATE CONSIDERED 1/24/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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initials		Benvenuto N. et al. "Joint Detection With Low Computational Complexity For Hybrid TD-CDMA Systems" VTC 1999-Fall. IEEE VTS 50th. Vehicular Technology Conference. Gateway to the 21st Century Communications Village. Amsterdam, Sept. 19-22, 1999, IEEE Vehicular Technology Conference, NY
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		~~Yang et al., "Fast Joint Detection with Cyclic Reduction Exploiting Displacement Structures", 2000 IEEE International Conference on Acoustics, Speech and Signal Processing, Istambul, Turkey, June 2000~~
		~~Proakis et al., "Digital Signal Processing", Macmillan Publishing Company, New York, NY, 1992, p. 835, para. 11.3.1, p. 890, para. 12.3.2~~
		~~Vollmer et al., "Joint-Detection Using Fast Fourier Transforms in TD-CDMA Based Mobile Radio Systems", International Annual Conference of ICT, 1999, pp. 1-7, p. 1, para. 1, p. 2, para. II, p. 3, para. III, p. 4, para. IV.~~
		~~Pigeonnat, "Alternative Solutions for Joint Detection in TD/CDMA Multiple Access Scheme for UMTS", IEEE Signal Processing Workshop on Signal Processing Advances in Wireless Communications, May 1999, pp. 329-332, p. 329, para. 2.~~

EXAMINER Robert W. Wilson	DATE CONSIDERED 1/24/06